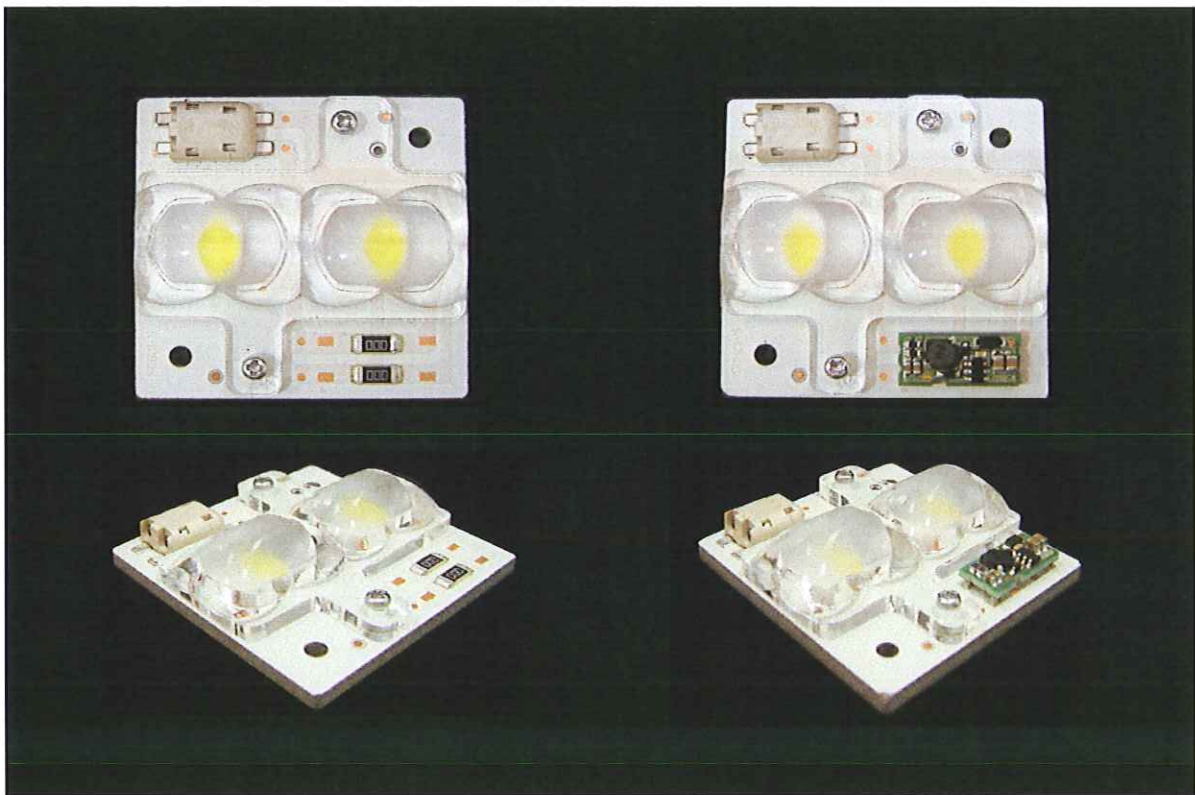


High Power LED Modules

LLM2WM series

We realize most appropriate LED modules for outdoor lighting to combine high power LED and our own luminous intensity distribution control technology, which is cultivated by automobile head lamp. You can choose luminous intensity distribution from three characteristic lenses as usage.



■ Features

- High efficiency type 93lm/W (LLM2WM-001)
- High flux type 280lm (LLM2WM-002)
- High flux type with DC/DC converter (LLM2WM-007)

■ Main application

- Street lights
- Parking lights
- Security lights
- Sign lights

LLM2WM series

Please make sure to read the specifications before use.

2W class
4W class

Optical
lens

Design
Free

High
efficiency

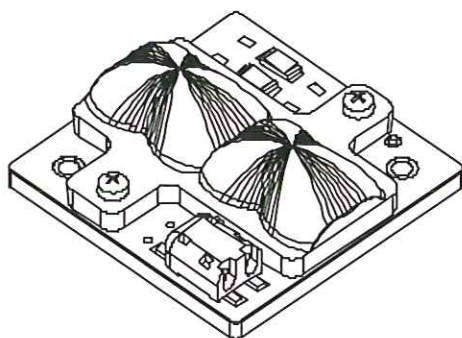
RoHS

Line-up

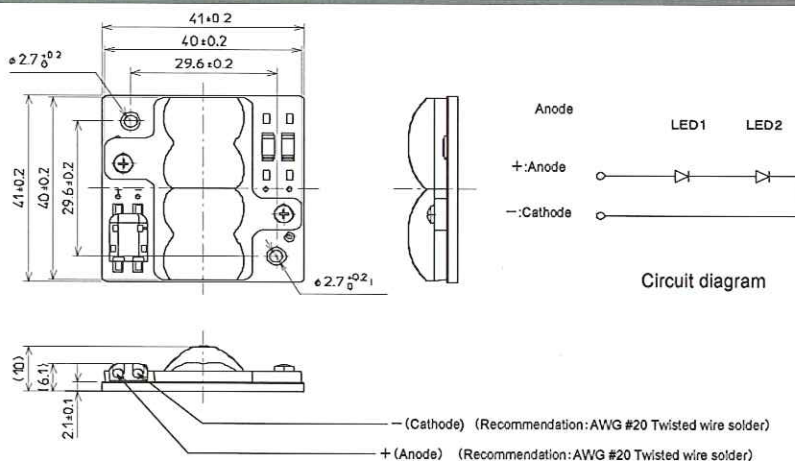
P/N	LED color [K] typ.	Lens	Vf of LED Module [V] typ.	Watts [W] typ.	Luminous Flux [Lm] typ. ※	Luminous intensity [cd] typ.
LLM2WM-001	White 5,000	Wide	6.6	1.98	185 (IF=350mA)	110
LLM2WM-004			6.9	3.5	280 (IF=500mA)	165
LLM2WM-007			-	3.6	250 (Vin=12V)	145

※Total luminous flux

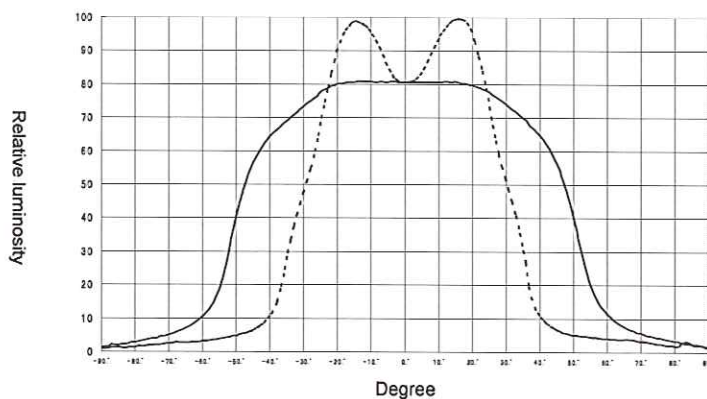
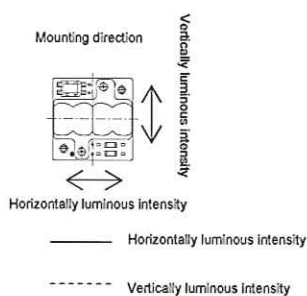
External view



Note: DC/DC converter implementation(LLM2WM-007)



Light distribution characteristic



* The indicated performance, specification, and other information may be changed without notice subject to technological development.

※SPEC: 2008 December



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